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... clear which parameters are within the circuit designer's reach ... value inductors may only be integrated on semi ... while on a standard silicon substrate inductors no ...

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... IEEE 1995 CUSTOM INTEGRATED CIRCUITS CONFERENCE 83 ... to be low enough that nor- mal monolithic filtering techniques ... used to tune the desired channel, is at much ...

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... excessive capacitance to the substrate, which lowered ... that on-chip tuned circuits are generally ... amplifiers did appear on monolithic integrated circuits, it was ...

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PM Phillips, RE Neidert, L Maisawma, C Hor - Electron Devices, IEEE Transactions on, 1995 - [ieeexplore.ieee.org](#)

... work addresses all these factors with integrated experiments and ... which the details of the matching circuit network are ... 6). Each tuner is about 12 inches long ...

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as ... contributions from the multiple reflections in the substrate m ...
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DF Ammar - US Patent App. 09/862,982, 2001 - [Google Patents](#)
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GE Brehm, BN Scott - US Patent 4,481,467, 1984 - [Google Patents](#)
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substrate, can be ... Such a monolithic integrated module not only reduces the ...
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RJ Distinti - US Patent 5,404,143, 1995 - freepatentsonline.com

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Integrated circuit computer system having a keyboard input and a sound output

GP Hyett - US Patent 5,615,380, 1997 - freepatentsonline.com

... set forth in claim 1 above, wherein said integrated circuit sound stored program integrated computer further includes an integrated circuit digital printer output ...

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MW Vice, CE Dexter - US Patent 6,108,529, 2000 - Google Patents

... A drive circuit generates a substantially square-wave two-voltage level switching signal for driving said mixing device. An analog-to-digital converter ...

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HT Nicholas III, H Samuelli, PG Technol, CA ... - Solid-State Circuits, IEEE Journal of, 1991 - [ieeexplore.ieee.org](#)

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K UTSUNOMIYA, T KAMATA - EP Patent 1,438,841, 2004 - [freepatentsonline.com](#)

... or passive filters in the monolithic integrated circuit isolate the ... In one embodiment, the television tuner is integrated into a single integrated circuit chip ...

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TJ Genrich - US Patent 6,647,075, 2003 - [freepatentsonline.com](#)

... 375/316, UHF/L-Band monolithic direct digital receiver. ... array, an application-specific integrated circuit, or embedded ... recognize that PCIC-based tuners are ideal ...

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... In future, also the holding capacity will be integrated in this chip module. ... mounted
on TMMIO substrate and connected to the balun and the bias circuits. ...

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